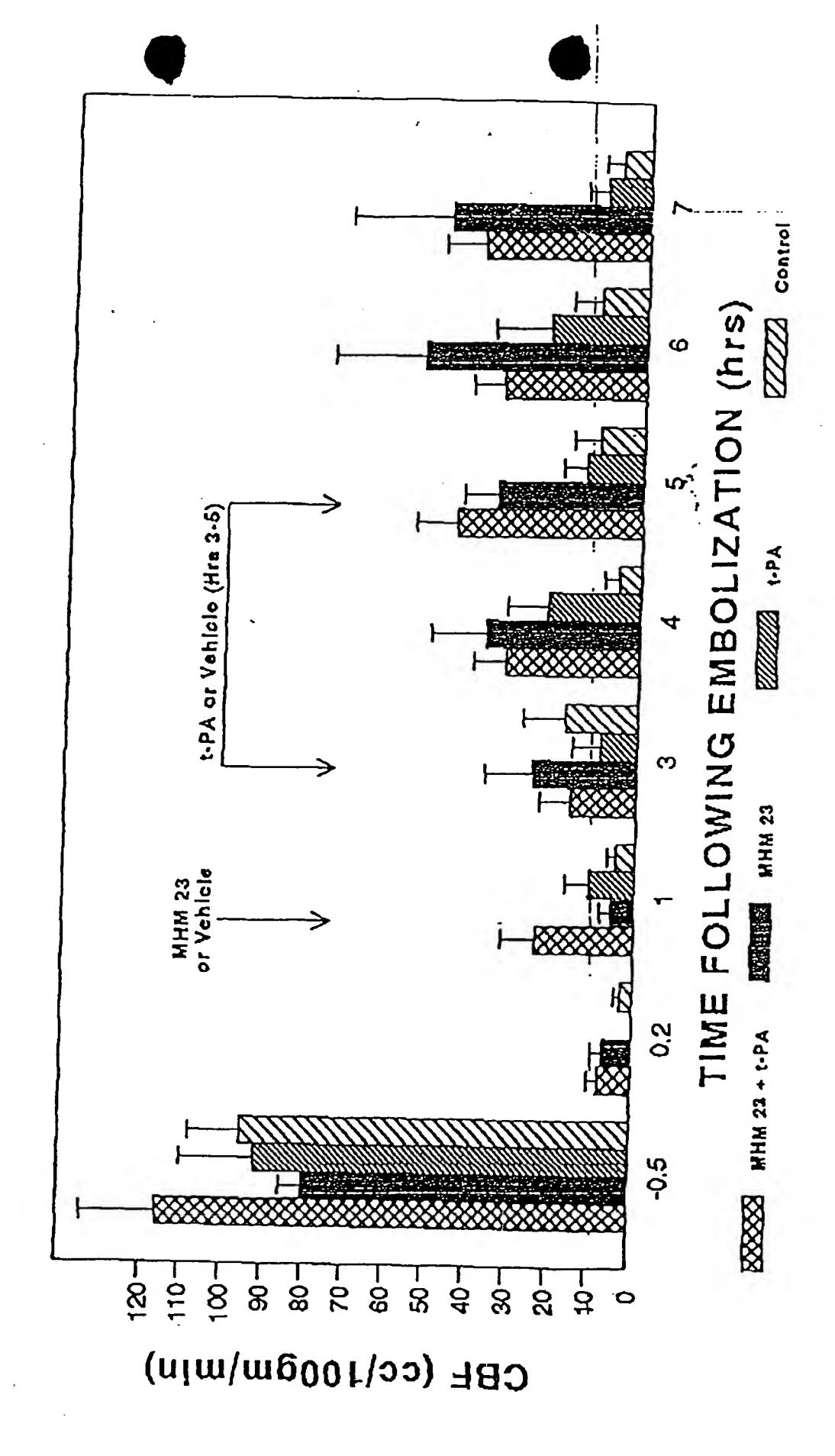
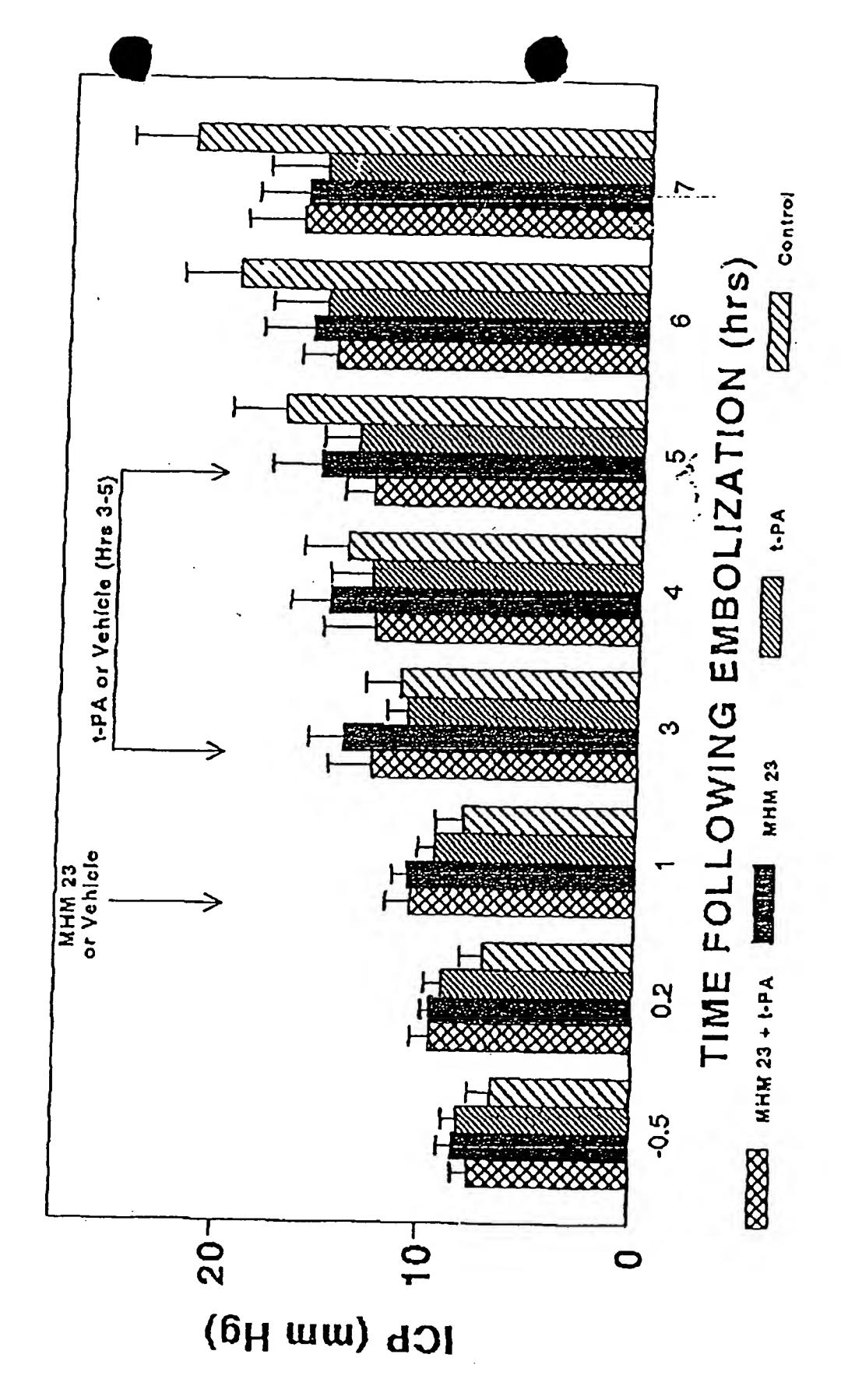


Figure



Figure



Figure

hIgG ₂ hIgG ₃ hIgG ₄	Sequence of human IgG1 CH1 domain Sequence of human IgG2 CH1 domain Sequence of human IgG3 CH1 domain Sequence of human IgG4 CH1 domain Sequence of human kappa CL domain Sequence of human lambda CL domain
	114
	114 128 139
hIgG,	ASTKGPSVFPLAPSSKSTSGGTAAL
hIgG,	ASTKGPSVFPLAPCSRSTSESTAAL
hIgG,	ASTKGPSVFPLAPCSRSTSGGTAAL
hIgG ₄	ASTKGPSVFPLAPCSRSTSESTAAL
	108 122 131
	1
humk	RTVAAPSVFIFPPSDEQLKSGTASV
huml	QPKAAPSVTLFPPSSEELQANKATL
	ASTKGPSVFPLAPSPKNSSMISNTPAL
of intere	PKNS SMISNTP
most impo	rtant PKNSSMISNTP
most impor	PKNS SMISN TP *** * GCLVKDYFPEPVTVSWNSGALTS
most impor	PKNSSMISNTP *** * GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS
most import hIgG, hIgG, hIgG,	PKNSSMISNTP *** * GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS
most impor	PKNSSMISNTP *** * GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS
most import hIgG, hIgG, hIgG,	PKNS SMISN TP *** * GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS
most impor hIgG ₁ hIgG ₂ hIgG ₃	PKNSSMISNTP *** * GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS
most import hIgG, hIgG, hIgG, hIgG, hUmk	PKNS SMISN TP *** * GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS
most import hIgG, hIgG, hIgG, hIgG, hUmk	PKNSSMISNTP *** * GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS GCLVKDYFPEPVTVSWNSGALTS
hIgG ₁ hIgG ₂ hIgG ₃ hIgG ₄ humk humk	THANT THANT THANT

hIgG, GVHTFPAVLQSSG---LYSLSSV hIgG. GVHTFPAVLQSSG---LYSLSSV humk SGNSQESVTEQDSKDSTYSLSST huml KAGVETTTPSKQSNN-KYAASSY Fabv1b GVHTFPAVLQSSG---LYSSV

200 203 I hIgG, VTVPSSSLGT-QTYICNVNHKPS hIgG₂ V T V P S S N F G T - Q T Y T C N V D H K P S hIgG, V T V P S S S L G T - Q T Y T C N V N H K P S hIgG. VTVPSSSLGT-KTYTCNVDHKPS 181 190

humk LTLSKADYEKHKVYACEVTHQGL huml LSLTPEQWKSHRSYSCQVTHEGS

Fabv1b VTVPHQSLGT-QTYICNVNHKPS of interest HQNLSDGK

most important

hIgG, NTKVDKRV--hIgG₂ NTKVDKTV-- $hIgG_3$ N T K V D K R V - - hIgG. NTKVDKRV--humk SSPVTKSFNRGEC huml TVEKTVAPTECS Fabv1b

NTKVDKRV---

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